

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1-4. (canceled).

5. (currently amended): An image forming system apparatus comprising:

an image forming apparatus; and

a toner; wherein:

the image-forming apparatus comprises an image carrier on which an electrostatic latent image is formed;

a developing unit containing a toner, wherein the developing unit develops the electrostatic latent image on the image carrier to form a toner image by the toner;

a transferring unit which transfers the toner image on the image carrier to a recording medium; and

an oil-less fixing unit comprising a main heating member and a pressing member;

wherein the toner has an initial relaxation modulus $G(t=0.01)$ (Pa) at 120°C , in relaxation time of 0.01 (sec), of $G(t=0.01)$ [Pa] $\geq 1.0 \times 10^5$ [Pa]; and a ratio of $G(t=0.01)$ (Pa) to $G(t=0.1)$ (Pa) at 180°C , in relaxation time of 0.1 sec, of $[G(t=0.01)/G(t=0.1)] \geq 20$;

the main heating member is in contact with the side of a recording medium opposite to the side on which the toner is provided to fix the toner at a nip part of the main heating member and the pressing member; and

the main heating member and the pressing member define a boundary surface thereof, and the boundary surface takes a configuration protruding toward the side of the main heating member.

6. (currently amended): The image-forming system-apparatus according to claim 5, wherein the toner contains a release agent in an amount of 3 wt.% or less.

7. (currently amended): An image forming system-apparatus comprising:

an image-forming apparatus; and

a toner; wherein:

the image-forming apparatus comprises an image carrier on which an electrostatic latent image is formed;

a developing unit containing a toner, wherein the developing unit develops the electrostatic latent image on the image carrier to form a toner image by the toner;

a transferring unit which transfers the toner image on the image carrier to a recording medium; and

an oil-less fixing unit comprising a main heating member and a pressing member;

wherein the toner has an initial relaxation modulus G ($t=0.01$) [Pa] at 120°C , in relaxation time of 0.01 (sec), of G ($t=0.01$) [Pa] $\geq 1.0 \times 10^5$ [Pa]; and a initial relaxation modulus G ($t=0.01$) (Pa) at 180°C , in relaxation time of 0.01 (sec), of G ($t=0.01$) [Pa] $\geq 1.0 \times 10^4$ [Pa];

the main heating member is in contact with the side of a recording medium opposite to the side on which the toner is provided to fix the toner at a nip part of the main heating member and the pressing member; and

the main heating member and the pressing member define a boundary surface thereof, and the boundary surface takes a configuration protruding toward the side of the main pressing member.

8. (currently amended): The image-forming system apparatus according to claim 7, wherein the toner contains a release agent in an amount of 3 wt.% or less.